



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

IOWA, Northeast

Floyd County Rockford	06	1610CST			0	0		25K	Thunderstorm Wind (G51)
Mitchell County 4 NE Osage	06	1630CST			0	0	65K	35K	Thunderstorm Wind (G56)
Floyd County Nora Spgs	06	1846CST			0	0	50K	40K	Thunderstorm Wind (G52)
Mitchell County Osage	06	1903CST			0	0	70K	45K	Thunderstorm Wind (G61)
Mitchell County St Ansgar	06	1930CST			0	0	125K	55K	Thunderstorm Wind (G61)
Howard County Chester	06	1935CST			0	0	60K	45K	Thunderstorm Wind (G58)

Winds gusting up to 70 mph caused widespread damage with numerous trees and power lines downed.

In Osage and St Ansgar (Mitchell County), windows were blown out and grain bins collapsed

MINNESOTA, Southeast

Mower County Le Roy	05	1910CST			0	0	50K		Thunderstorm Wind (G54)
Mower County 2 N Lansing	05	2020CST			0	0			Thunderstorm Wind (G52)
Dodge County 2 E Kasson	05	2028CST			0	0	20K	20K	Thunderstorm Wind (G56)
Dodge County Kasson	05	2035CST			0	0	25K		Thunderstorm Wind (G52)
Olmsted County Rochester Arpt	05	2041CST			0	0			Thunderstorm Wind (G51)
Wabasha County Elgin	05	2045CST			0	0			Thunderstorm Wind (G52)
Mower County Grand Meadow	05	2100CST			0	0			Thunderstorm Wind (G52)
Wabasha County Elgin	05	2100CST			0	0	40K	35K	Thunderstorm Wind (G61)
Wabasha County Elgin	05	2102CST			0	0	60K	50K	Thunderstorm Wind (G68)
Olmsted County Rochester	05	2110CST			0	0	100K		Thunderstorm Wind (G55)
Mower County Le Roy	05	2135CST			0	0	15K		Thunderstorm Wind (G52)
Winona County 10 S Winona	05	2137CST			0	0	3K		Thunderstorm Wind (G52)
Fillmore County Fountain	05	2147CST			0	0			Hail (0.75)
Winona County Hart	05	2208CST			0	0			Hail (0.75)
Fillmore County 1 W Rushford	05	2220CST			0	0	20K		Hail (1.00)



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MINNESOTA, Southeast

Spotters and law enforcement officials reported hail as large as golfballs, while winds gusted as high as 78 mph, downing numerous trees and power lines. A couple of farms near Elgin (Wabasha County) had extensive roof damage to barns and out-buildings.

Mower County 2 N Lyle	06	1615CST			0	0	30K	25K	Thunderstorm Wind (G51)
Dodge County 2 E Kasson	06	1640CST			0	0		35K	Thunderstorm Wind (G52)
Olmsted County Byron	06	1642CST			0	0	25K	30K	Thunderstorm Wind (G60)
Olmsted County 2 N Rochester	06	1648CST			0	0	25K		Thunderstorm Wind (G54)
Olmsted County Stewartville	06	1648CST			0	0	20K		Thunderstorm Wind (G52)
Olmsted County Rochester	06	1649CST			0	0	70K		Thunderstorm Wind (G56)
Olmsted County Rochester	06	1651CST			0	0	45K		Thunderstorm Wind (G52)
Wabasha County 2 S Elgin	06	1657CST			0	0	15K		Thunderstorm Wind (G52)
Winona County Utica	06	1710CST			0	0	15K		Thunderstorm Wind (G54)
Fillmore County Preston	06	1719CST			0	0		30K	Thunderstorm Wind (G52)
Mower County Le Roy	06	1915CST			0	0	50K	35K	Thunderstorm Wind (G61)
Mower County 3 S Grand Meadow	06	1933CST			0	0	35K		Thunderstorm Wind (G61)
Fillmore County 1 W Spring Vly	06	1934CST			0	0	30K		Thunderstorm Wind (G56)
Fillmore County Spring Vly	06	1935CST			0	0	25K		Thunderstorm Wind (G61)
Fillmore County 9 E Spring Vly	06	1945CST			0	0		40K	Thunderstorm Wind (G61)
Fillmore County Preston	06	1952CST			0	0	15K		Thunderstorm Wind (G55)
Winona County Ridgeway	06	2030CST			0	0	5K		Thunderstorm Wind (G55)

Wind gusts as high as 70 mph knocked down numerous trees and power lines. Several farms in the Le Roy, Lyle and Adams area (Mower County) suffered damage when barns and machine sheds collapsed due to the near hurricane-force winds.

Fillmore County 1 W Chatfield	08	1139CST			0	0			Hail (0.75)
Fillmore County Preston	08	1145CST			0	0	20K		Hail (0.75)
Fillmore County Peterson	08	1203CST			0	0		30K	Hail (1.00)
Houston County Caledonia	08	1240CST			0	0	15K		Hail (0.88)

Hail up to an inch in diameter was reported by spotters and law enforcement officials



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WISCONSIN, Southwest								
Taylor County Jump River	05	1755CST			0	0	15K	Thunderstorm Wind (G56)
Taylor County Medford	05	1830CST			0	0	30K	Hail (1.00)
Taylor County Medford	05	1838CST			0	0	40K	Thunderstorm Wind (G56)
Buffalo County 7 E Alma	05	2105CST			0	0	80K	Thunderstorm Wind (G55)
Buffalo County Lookout	05	2110CST			0	0	50K	Thunderstorm Wind (G55)
Buffalo County Nelson	05	2115CST			0	0	25K	Hail (1.75)
Trempealeau County 6 S Eleva	05	2145CST			0	0	10K	Thunderstorm Wind (G54)
Trempealeau County Eleva	05	2145CST			0	0		Thunderstorm Wind (G52)
Trempealeau County Strum	05	2145CST			0	0	35K	Thunderstorm Wind (G55)
Buffalo County 2 W Mondovi	05	2200CST			0	0	60K	Thunderstorm Wind (G55)
Winds gusting up to 65 mph knocked down trees, power lines, and demolished barns near Alma and just west of Mondovi (Buffalo County). Spotters also reported hail the size of quarters and golfballs								
Monroe County Sparta	06	1415CST			0	0	15K	Thunderstorm Wind (G55)
Monroe County Tomah	06	1425CST			0	0	20K	Thunderstorm Wind (G54)
Taylor County 2 NE Rib Lake	06	1615CST			0	0		Funnel Cloud
Buffalo County Mondovi	06	1656CST			0	0	25K	Thunderstorm Wind (G55)
Trempealeau County Strum	06	1658CST			0	0	10K	Thunderstorm Wind (G52)
Buffalo County Mondovi	06	1659CST			0	0	15K	Thunderstorm Wind (G55)
Buffalo County Buffalo City	06	2015CST			0	0	5K	Thunderstorm Wind (G52)
Buffalo County Maxville	06	2015CST			0	0	25K	Thunderstorm Wind (G53)
Wind gusts of 60 to 65 mph damaged trees and power lines. Law enforcement officials reported a funnel cloud near Rib Lake (Taylor County).								
Juneau County Mauston	06	1500CST			0	0	100K	Lightning
Lightning struck the Juneau County courthouse, disabling the 911 system and damaging the law enforcement computer system.								
La Crosse County La Crosse	08	1310CST			0	0	5K	Thunderstorm Wind (G52)



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WISCONSIN, Southwest

Vernon County									
2 N Stoddard	08	1310CST			0	0	12K		Thunderstorm Wind (G56)
La Crosse County									
La Crosse	08	1321CST			0	0	10K		Thunderstorm Wind (G50)
La Crosse County									
La Crosse	08	1321CST			0	0	25K		Thunderstorm Wind (G54)
Vernon County									
Stoddard	08	1321CST			0	0	15K		Thunderstorm Wind (G52)
Vernon County									
Coon Vly	08	1330CST			0	0	10K		Thunderstorm Wind (G52)
Monroe County									
3 N Tomah	08	1350CST			0	0		15K	Hail (0.75)

Wind gusts up to 65 mph and dime size hail were reported by storm spotters and law enforcement officials.

Richland County									
Southeast Portion	10	1400CST 1600CST			0	0	25K	40K	Flash Flood

The highest water levels since 1971 occurred when 3 to 5 inches of rain fell in less than two hours. During the height of the flash flooding, 1 to 2 feet of water covered parts of Highway 130 north of Lone Rock.

Vernon County									
Genoa	10	1530CST			0	0	20K		Thunderstorm Wind (G52)

Law enforcement officials reported 60 mph wind gusts near Genoa, which blew a trailer over on Highway 35.